

South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178 (909) 396-2000 · www.aqmd.gov

January 31, 2008

Mr. Donal O'Callghan
Director of Light & POwer
City of Vernon, Utilities Department
4305 Santa Fe Avenue
Vernon, CA 90058

SUBJECT: RECLAIM/Title V Facility Permit, City of Vernon, Light and Power, Facility ID 14502

Dear Mr. O'Callaghan

Please find attached Sections D and H of the Facility Permit for the equipment located at the 2715 E. 50th Street, Vernon, CA 90058. The revised Title V permit reflects the administration revision of the following applications which are now approved for permits to operate as all permit to construct requirements have been met.

Application N	lo. Equipment Description 👍 💸	A. Devices	Process/System
443084	Combustion Turbine # 1	D27	1/3
443085	Combustion Turbine # 2	D36	1/4
394157	Ammonia Storage Tank	D44	4
394163	Oil/Water Separator	D45	5
394166	CO/SCR Catalyst Unit #1	C32/C33	1/3
394167	CO/SCR Catalyst Unit #2	C40/C41	1/4
438859	Firewater Pump Engine	D48	1/5
443083	Title V Administrative correction	ons	

Please review revised Sections D and H of the Facility Permit carefully, insert it into your Facility Permit and discard any earlier versions. If you have any questions regarding changes to your Facility Permit, please contact Mr. Chandrashekhar S. Bhatt at (909) 396-2653.

Sincerely,

Michael D. Mills P. E.

Senior Manager

General Commercial and Energy Team Engineering and Compliance Division

Michael D. Mills

MM:ML:JTY:csb

Enclosure:

Facility Permit

CC:

Compliance, Ed Pupka, AQMD

AQMD Energy Unit File US EPA, Gerardo Rios CEC, Steve Munro

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Title Page

Facility I.D.#:

014502

Revision #:

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Date: January 31, 2008

FACILITY PERMIT TO OPERATE

VERNON CITY, LIGHT & POWER DEPT 2715 E 50TH ST VERNON, CA 90058

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env. EXECUTIVE OFFICER

Carol Coy

Deputy Executive Officer Engineering & Compliance

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FACILITY PERMIT TO OPERATE VERNON CITY, LIGHT & POWER DEPT

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FACILITY PERMIT TO OPERATE VERNON CITY, LIGHT & POWER DEPT

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment ,	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CO	MBUSTI	ON			
System 1 : ELECTRIC GEN	VERATIC)N, GAS TU	RBINE		
GAS TURBINE, PEAKING UNIT, FUEL OIL NO. 2, NATURAL GAS, MODEL 571-KA, WITH STEAM OR WATER INJECTION, 69.12 MMBTU/HR WITH A/N: 211682	DI		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982]; CO: 150 PPMV FUEL OIL (5) [RULE 1303(b)(2)-Offset,5-10-1996]; CO: 248 PPMV NATURAL GAS (5) [RULE 1303(b)(2)-Offset,5-10-1996] NOX: 20.06 LBS/1000 GAL FUEL OIL 2 (1) [RULE 2012,12-7-1995; RULE 2012,4-9-1999]; NOX: 91.09 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995] RULE 2012,4-9-1999]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; SO2: 500 PPMV FUEL OIL (5) [RULE 407,4-2-1982]	A63.1, A63.2, A99.1, A99.2, B75.1, C1.1, C1.2, C4.1, C10.1, C10.2, D28.1, E51.1, E179.1, E179.2, E179.3, H23.1, H116.1
GENERATOR, NO. 6, 6000 KW					
GAS TURBINE, PEAKING UNIT, FUEL OIL NO. 2, NATURAL GAS, MODEL 571-KA, WITH STEAM OR WATER INJECTION, 69.12 MMBTU/HR WITH A/N: 211683	D2		NOX: PROCESS UNIT**	CO: 2000 PPMV (5A) [RULE 407,4-2-1982]; CO: 150 PPMV FUEL OIL (5) [RULE 1303(b)(2)-Offset,5-10-1996]; CO: 248 PPMV NATURAL GAS (5) [RULE 1303(b)(2)-Offset,5-10-1996]	A63.1, A63.2, A99.1, A99.2, B75.1, C1.1, C1.2, C4.1, C10.1, C10.2, D28.1, E51.1, E179.1, E179.2,

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

See Section J for NESHAP/MACT requirements (10)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor



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Process 1 : INTERNAL CO	MBUSTI	ON			
				NOX: 20.06 LBS/1000 GAL FUEL OIL 2 (1) [RULE 2012,12-7-1995; RULE 2012,4-9- 1999]; NOX: 91.09 LBS/MMSCF NATURAL GAS (1) [RULE 2012,12-7-1995 RULE 2012,4-9-1999]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]; SO2: 500 PPMV FUEL OIL (5) [RULE 407,4-2- 1982]	E179.3, H23.1, H116.1
GENERATOR, NO. 7, 6000 KW					
System 2 : ELECTRIC GEN	↓ √ERATIC)N, EMERG	ENCY INTERN	AL COMBUSTION EN	GINE
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, HAMILTON-M.A.N., MODEL DZ8,	D3		NOX: PROCESS , UNIT**	NOX: 294.35 LBS/1000 GAL DIESEL (1) (RULE 2012,12-7- 1995;RULE 2012,3-16-2001;RULE	B61.1, D12.2, E193.1, K48.1,
7000 HP WITH A/N: 394158 GENERATOR, NO. 1, 6000 KW				2012,5-11-2001]	K67.2

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

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Process 1: INTERNAL CO	MBUSTI	ON			
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, HAMILTON-M.A.N., MODEL DZ8, 7000 HP WITH A/N: 394160 GENERATOR, NO. 3, 6000 KW	D5		NOX: PROCESS UNIT**	NOX: 294.35 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999]	B61.1, D12.2, E193.1, K48.1, K67.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, HAMILTON-M.A.N., MODEL DZ8, 7000 HP WITH A/N: 394161 GENERATOR, NO. 4, 6000 KW	D6		NOX: PROCESS UNIT**	NOX: 294.35 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995; RULE 2012, 4-9-1999]	B61.1, D12.2, E193.1, K48.1, K67.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, HAMILTON-M.A.N., MODEL DZ8, 7000 HP WITH A/N: 394162 GENERATOR, NO. 5, 6000 KW	D7		NOX: PROCESS UNIT**	NOX: 294.35 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999]	B61.1, D12.2, E193.1, K48.1, K67.2
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, GENERAC, MODEL 12.0DTA, WITH AFTERCOOLER, TURBOCHARGER, 354 BHP WITH A/N: 363050 GENERATOR, 230 KW	D25		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-7- 1995;RULE 2012,4-9-1999]	D12.2, K48.1, K67.2

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CO	MBUSTI	ON			
System 3 : ELECTRIC GEN	IERATI(ON, GAS TU	RBINE (MGS PC	OWER ISLAND No. 1)	
GAS TURBINE, NO.1, NATURAL GAS, ALSTOM, MODEL GTX100, 520.62 MMBTU/HR WITH A/N: 443084	D27	C32 C33	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; CO: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT,12-6-2002]	A63.3, A99.3, A99.4, A195.1, A195.2, A195.3, A327.1, C1.4, D12.3, D29.2, D82.1, D82.2, E57.1,
	r			NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]; NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	E193.1, I296.1, K40.1, K67.4
				PM: 0.01 GRAINS/SCF (5A) [RULE 475,10-8-1976; RULE 475,8-7-1978]; PM: 11 LBS/HR (5B) [RULE 475,10-8-1976; RULE 475,8-7-1978]	
	,			SO2: (9) [40CFR 72 - Acid Rain Provisions, 11-24-1997]; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG, 3-6-1981]	

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7)

Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

Denotes air toxic control rule limit (6)

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor



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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CON	ABUSTI	ON			
GENERATOR, CTG NO. 1, 44.2 MW				SOX: (9) [40CFR 72 - Acid Rain Provisions, 11-24-1997]; VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT, S-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	
HEAT EXCHANGER, HRSG NO. 1 GENERATOR, STEAM TURBINE GENERATOR, COMMON WITH HRSG NO. 2					:
BURNER, DUCT BURNER, NATURAL GAS, SERVING HRSG NO. 1, 73.4 MMBTU/HR A/N: 443084	D31	C32 C33	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; CO: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT, 12-6-2002]	A63.3, A99.3, A99.4, A195.1, A195.2, A195.3, A327.1, C1.4, D12.3, D29.2, D82.1, D82.2, E57.1,
•				NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]; NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	E193.1, I296.1, K40.1, K67.4

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

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(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CO	MBUSTI	ON			~
				PM: 0.01 GRAINS/SCF (5A) [RULE 475,10-8-1976; RULE 475,8-7-1978]; PM: 11 LBS/HR (5B) [RULE 475,10-8-1976; RULE 475,8-7-1978]	
				SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]	·
·				VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT,5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	
CO OXIDATION CATALYST, NO.1, EMERACHEM, METAL MONOLITH, SERVING TURBINE NO.1, VOLUME 63 CU. FT. A/N: 394166	C32	D27 D31			
SELECTIVE CATALYTIC REDUCTION, NO. 1, SERVING TURBINE NO. 1, 537.1 CU.FT.; WIDTH: 10 FT 11 IN; HEIGHT: 47 FT 7 IN; LENGTH: 3 FT 6 IN WITH A/N: 394166 AMMONIA INJECTION	C33	D27 D31		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A195.4, D12.4, D12.5, D12.6, D29.3, E179.4, E179.5, E193.1

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(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

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Process 1: INTERNAL COM	MBUSTI	ON			
STACK, NO. 1, SERVING TURBINE NO. 1, HEIGHT: 110 FT; DIAMETER: 12 FT A/N: 443084	D35				
System 4: ELECTRIC GEN	ERATIC)N, GAS TU	RBINE (MGS PC	OWER ISLAND No. 2)	
GAS TURBINE, NO. 2, NATURAL GAS, ALSTOM, MODEL GTX100, 520.62 MMBTU/HR WITH A/N: 443085	D36	C40 C41	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; CO: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(I)- BACT,12-6-2002] NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]; NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981] PM: 0.01 GRAINS/SCF (5A) [RULE 475,10-8-1976;RULE 475,8-7-1978]; PM: 11 LBS/HR (5B) [RULE 475,10-8-1976;RULE 475,8-7-1978] SO2: (9) [40CFR 72 - Acid Rain Provisions,11-24-1997]; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]	A63.3, A99.3, A99.4, A195.1, A195.2, A195.3, A327.1, C1.4, D12.3, D29.2, D82.1, D82.2, E57.1, E193.1, I296.1, K40.1, K67.4

Denotes RECLAIM concentration limit

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Process 1: INTERNAL COM	ABUSTI	ON			_
				VOC: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)- BACT,5-10-1996; RULE 1303(a)(1)-BACT,12-6-2002]	
GENERATOR, CTG NO. 2, 44.2 MW					
HEAT EXCHANGER, HRSG NO. 2					•
BURNER, DUCT BURNER, NATURAL GAS, SERVING HRSG NO. 2, 73.4 MMBTU/HR A/N: 443085	D39	C40 C41	NOX: MAJOR SOURCE**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407,4-2-1982]; CO: 2 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT,5- 10-1996;RULE 1303(a)(1)- BACT,12-6-2002]	A63.3, A99.3, A99.4, A195.1, A195.2, A195.3, A327.1, C1.4, D12.3, D29.2, D82.1, D82.2, E57.1,
				NOX: 110 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG,3-6-1981]; NOX: 2 PPMV NATURAL GAS (4) [RULE 2005,4-20-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409,8-7-1981]	E193.1, I296.1, K40.1, K67.4
				PM: 0.01 GRAINS/SCF (5A) [RULE 475,10-8-1976; RULE 475,8-7-1978]; PM: 11 LBS/HR (5B) [RULE 475,10-8-1976; RULE 475,8-7-1978]	

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CO OXIDATION CATALYST, NO. 2, EMERACHEM, METAL MONOLITH, SERVING TURBINE NO.2, VOLUME 63 CU. FT. A/N: 394167	C40	D36 D39			
SELECTIVE CATALYTIC REDUCTION, NO. 2, SERVING TURBINE NO. 2, 537.1 CU.FT.; WIDTH: 10 FT 11 IN; HEIGHT: 47 FT 7 IN; LENGTH: 3 FT 6 IN WITH A/N: 394167 AMMONIA INJECTION	C41	D36 D39		NH3: 5 PPMV (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	A195.4, D12.4, D12.5, D12.6, D29.3, E179.4, E179.5, E193.1
STACK, NO. 2, SERVING TURBINE NO. 2, HEIGHT: 110 FT; DIAMETER: 12 FT A/N: 443085	D43				

Denotes RECLAIM concentration limit

(7) Denotes NSR applicability limit

(5)(5A)(5B) Denotes command and control emission limit

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See Section J for NESHAP/MACT requirements (10)

Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

⁽¹⁾⁽¹A)(1B) Denotes RECLAIM emission factor



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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 : INTERNAL CO	MBUSTI	ON			
System 5 : FIRE WATER F	UMP DR	IVER			
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, DIESEL FUEL, DEUTZ, MODEL BF6M2012, FIRE WATER PUMP DRIVER, WITH AFTERCOOLER, TURBOCHARGER, 173 BHP A/N: 438859	D48		NOX: PROCESS UNIT**	CO: 0.4 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)- BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]; NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012,12-5-2003 RULE 2012,1-7-2005]; NOX: 3.9 GRAM/BHP-HR DIESEL (4) [RULE 2005,4-20-2001]; PM10: 0.09 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996 RULE 1303(a)(1)-BACT,12-6-2002]; VOC: 0.1 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,5-10-1996;RULE 1303(a)(1)-BACT,12-6-2002]	B61.2, C1.5, D12.2, E193.1, I296.1, K48.1, K67.2
Process 4 : INORGANIC CI	HEMICA)	L STORAGE			
TANK, AQUEOUS AMMONIA, AMMONIA, 19% SOLUTION WITH VAPOR RETURN LINE, 8800 GALS; DIAMETER: 10 FT; HEIGHT: 15 FT A/N: 394157	D44				C157.1, E144.1, E193.1
Process 5 : OIL WATER S	EPARATI	ON	4		
OIL WATER SEPARATOR A/N: 394163	D45				E193.1

(3) Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

(7) Denotes NSR applicability limit

(9) See App B for Emission Limits

(2)(2A)(2B) Denotes RECLAIM emission rate

(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

^{* (1)(1}A)(1B) Denotes RECLAIM emission factor



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The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: Rule 219 Exempt	Equipm	ent Subject t	o Source Specific	Rules	
RULE 219 EXEMPT EQUIPMENT, ARCHITECTURAL COATING	E47			ROG: (9) [RULE 1113,5-14- 1999;RULE 1171,10-8-1999]	K67.1

(1)(1A)(1B) Denotes RECLAIM emission factor

Denotes RECLAIM concentration limit

(5)(5A)(5B) Denotes command and control emission limit

See App B for Emission Limits

(7) Denotes NSR applicability limit

(2)(2A)(2B) Denotes RECLAIM emission rate

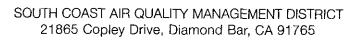
(4) Denotes BACT emission limit

(6) Denotes air toxic control rule limit

(8)(8A)(8B) Denotes 40 CFR limit(e.g. NSPS, NESHAPS, etc.)

(10) See Section J for NESHAP/MACT requirements

** Refer to Section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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SECTION D: DEVICE ID INDEX

The following sub-section provides an index to the devices that make up the facility description sorted by device ID.



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D25	3	1	2
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D31	5	i	3
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C33	6	1	3
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D36	7	1	4
D39	8	1	· 4
C40	9	1	4
C41	9	1	4
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D45	10	5	0
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The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

- F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or
 - (b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F14.1 The operator shall not use diesel fuel containing sulfur compounds in excess of 15 ppm by weight as supplied by the supplier.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 431.2, 9-15-2000]

F14.2 The operator shall not use diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.

[RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]

F16.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Purchase records of fuel oil and sulfur content of the fuel

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 431.2, 5-4-1990; RULE 431.2, 9-15-2000]



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The operator shall comply with the terms and conditions set forth below:

- F24.1 Accidental release prevention requirements of Section 112(r)(7):
 - a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
 - b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT	
CO	Less than or equal to 242 LBS IN ANY ONE DAY	
PM	Less than or equal to 6 LBS IN ANY ONE DAY	
ROG	Less than or equal to 28 LBS IN ANY ONE DAY	

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]



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The operator shall comply with the terms and conditions set forth below:

A63.2 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 159 LBS IN ANY ONE DAY
PM	Less than or equal to 16 LBS IN ANY ONE DAY
ROG	Less than or equal to 38 LBS IN ANY ONE DAY
SOX	Less than or equal to 16 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]

A63.3 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than 7633 LBS IN ANY ONE MONTH
PM10	Less than 4876 LBS IN ANY ONE MONTH
VOC	Less than 3236 LBS IN ANY ONE MONTH
SOX	Less than 214 LBS IN ANY ONE MONTH

For the purposes of this condition, the limit(s) shall be based on the total combined emissions from equipment D27, D36 (both gas turbines) and D31, D39 (both duct burners).

The operator shall calculate the emission limit(s) for CO, after the CO CEMS certification, based on the readings from the certified CO CEMS. In the event CO CEMS is not operating, or the emissions exceed the valid upper range of the analyzer, the emissoins shall be calculated in accordance with the approved CEMS plan

The operator shall calculate the emission limit(s) by using monthly fuel use data and the following emission factors: PM10 7.397 lbs/mmscf, VOC 1.63 lbs/mmscf and SOx 0.28 lb/mmscf

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]



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The operator shall comply with the terms and conditions set forth below:

A99.1 The 248 PPM CO emission limit(s) shall not apply when the turbine is in start-up mode or in shutdown mode.

[RULE 429, 12-21-1990]

[Devices subject to this condition: D1, D2]

A99.2 The 150 PPM CO emission limit(s) shall not apply when the turbine is in start-up mode or in shutdown mode.

[RULE 429, 12-21-1990]

[Devices subject to this condition: D1, D2]

A99.3 The 2 PPM NOX emission limit(s) shall not apply during turbine startups and shutdowns. The startups shall not exceed 2 hours per startup and the number of startup shall not exceed one per day; Shutdowns shall not exceed 30 minutes per shutdown and the number of shutdown shall not exceed one per day. Written records of startups and shutdowns shall be kept and made available to AOMD.

[RULE 2005, 4-20-2001]

[Devices subject to this condition: D27, D31, D36, D39]

A99.4 The 2 PPM CO emission limit(s) shall not apply during turbine startups and shutdowns. The startups shall not exceed 2 hours per startup and the number of startup shall not exceed one per day; Shutdowns shall not exceed 30 minutes per shutdown and the number of shutdown shall not exceed one per day. Written records of startups and shutdowns shall be kept and made available to AQMD.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D27, D31, D36, D39]

A195.1 The 2 PPMV NOX emission limit(s) is averaged over 1 hour at 15 percent oxygen, dry basis.

[RULE 2005, 4-20-2001]



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The operator shall comply with the terms and conditions set forth below:

A195.2 The 2 PPMV CO emission limit(s) is averaged over 3 hours at 15 percent oxygen, dry basis.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D27, D31, D36, D39]

A195.3 The 2 PPMV VOC emission limit(s) is averaged over 1 hour at 15 percent oxygen, dry basis.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D27, D31, D36, D39]

A195.4 The 5 PPMV NH3 emission limit(s) is averaged over 1 hour at 15 percent oxygen, dry basis. The operator shall calculate and continuously record the ammonia slip concentration using the following:

NH3 (ppmv) = [a - (b*c/1000000) * (1000000/b)], where.

a = ammonia injection rate (lbs/hr)/17 (lbs/lb-mole).

b = dry exhaust gas flow rate (lbs/hr)/29 (lbs/lb-mole).

c = change in measured NOx concentration across SCR (ppmv, dry basis).

The operator shall install and maintain a NOx analyzer to measure the SCR inlet NOx ppmv accurate to plus or minus 5 percent and calibrated at least once every 12 months. The NOx analyzer shall be installed and operated within 90 days of initial startup.

The calculated NH3 value may not be used for compliance determination without corroborative data using an approved reference method for determination of ammonia.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: C33, C41]

A327.1 For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 475, 10-8-1976; RULE 475, 8-7-1978]



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The operator shall comply with the terms and conditions set forth below:

B. Material/Fuel Type Limits

B61.1 The operator shall not use engine cylinder lubricating oil containing the following specified compounds:

Compound	weight percent
Ash content greater than	0.038

[RULE 401, 3-2-1984; RULE 401, 9-11-1998]

[Devices subject to this condition: D3, D4, D5, D6, D7]

B61.2 The operator shall only use diesel fuel containing the following specified compounds:

Compound	ppm by weight
Sulfur less than or equal to	15

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1470, 4-2-2004]

[Devices subject to this condition: D48]

B75.1 The operator shall not use fuel oil in this equipment except under the following circumstance(s):

Natural gas curtailment

Maintenance testing

source emissions testing

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition: D1, D2]



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The operator shall comply with the terms and conditions set forth below:

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the duration of startup to no more than 25 minute(s).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]

C1.2 The operator shall limit the duration of shutdown to no more than 25 minute(s).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]

C1.4 The operator shall limit the fuel usage to no more than 330 MM cubic feet in any one calendar month.

> The purpose(s) of this condition is to ensure that the total PM10 emissions shall not exceed 2,438 lbs/month per turbine.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D27, D31, D36, D39]

C1.5 The operator shall limit the operating time to no more than 199 in any one calendar year.

> Operations for maintenance and testing as defined in Rule 1470 shall not exceed 50 hours in any one calendar year. The total annual operating time includes all operation including maintenance and testing operations.

[RULE 1110.2, 11-14-1997; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 1470, 3-4-2005; RULE 2012, 12-7-1995; RULE 2012, 4-9-1999]

[Devices subject to this condition: D48]

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The operator shall comply with the terms and conditions set forth below:

C4.1 The operator shall limit the load to no less than 69.12 MM Btu per hour.

For the purpose of this condition, load shall be defined as maximum continuous load, except during periods of start-up.

For the purpose of this condition, load shall be defined as maximum continuous load, except during periods of shutdown.

For the purpose of this condition, load shall be defined as maximum continuous load, except when performance tests are being conducted, not to exceed two hours per month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]

C10.1 The operator shall use this equipment in such a manner that the water-to-fuel ratio being monitored, as indicated below, is maintained between 0.71 and 0.77 to 1 ratio.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the water-to-fuel ratio in the gas turbine.

The operator shall automatically regulate the water injection system by a fully modulated control system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D1, D2]

C10.2 The operator shall use this equipment in such a manner that the water-to-fuel ratio being monitored, as indicated below, is maintained between 1.05 and 1.15 to 1 ratio.

To comply with this condition, the operator shall install and maintain a(n) flow meter to accurately indicate the water-to-fuel ratio in the gas turbine.

The operator shall automatically regulate the water to fuel ratio by a fully modulated control system.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D1, D2]



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The operator shall comply with the terms and conditions set forth below:

C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition: D44]

D. Monitoring/Testing Requirements

D12.2 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 11-14-1997; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 2012, 12-7-1995; RULE 2012, 3-16-2001; RULE 2012, 5-11-2001]

[Devices subject to this condition: D3, D4, D5, D6, D7, D25, D48]

D12.3 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the turbine.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition: D27, D31, D36, D39]

D12.4 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia (NH3).

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]

D12.5 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the exhaust at the inlet to the SCR reactor.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2005, 4-9-1999; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]



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The operator shall comply with the terms and conditions set forth below:

D12.6 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the SCR catalyst bed in inches of water column.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]

D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once every five years.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine the CO emissions using approved District portable analyzer measured over a 15 minute averaging time period.

The test shall be conducted to determine the CO emissions using approved District method measured over a 60 minute averaging time period.

The test shall be conducted to demonstrate compliance with Rule 407 and Rule 1303 emissions limits.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: D1, D2]



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The operator shall comply with the terms and conditions set forth below:

D29.2 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
PM emissions	Approved District method	District-approved averaging time	Outlet of the SCR serving this equipment
VOC	Approved District method	1 hour	Outlet of the SCR serving this equipment
SOX emissions	Approved District method	District-approved averaging time	Fuel Sample

The test shall be conducted at least once every three years.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration and/or monthly emissions limits.

The test shall be conducted 1) when the gas turbine and the duct burner are operating simultaneously at 100 percent of maximum heat input and 2) when the gas turbine is operating alone at 100 percent of maximum heat input.

The test shall be conducted for compliance verification of the BACT VOC 2.0 ppmv limit. For natural gas fired turbines only, this shall be demonstrated by the following test method:

- a) Stack gas samples are extracted into Summa canisters, maintaining a final canister pressure between 400 500 mm Hg absolute
- b) Pressurization of Summa canisters is done with zero gas analyzed/certified to containing less than 0.05 ppmv total hydrocarbons as carbon
- c) Analysis of Summa canisters is per EPA Method TO-12 (with pre-concentration) and the temperature of the Summa canisters when extracting samples for analysis is not to be below 70 degrees F

Because the BACT level was set using data derived from various source test methods, this alternate method provides a fair comparison and represents the best sampling and analysis technique for this purpose at this time. The test results must be reported with two significant digits.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]



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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition: D27, D31, D36, D39]

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	1 hour	Outlet of the SCR

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration and/or monthly emissions limits.

The test shall be conducted at least once every calendar quarter for the first year and annually there after.

The test shall be conducted and the results submitted to the District within 60 days after the test date. The District shall be notified of the date and time of the test at least 10 days prior to the test.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]



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The operator shall comply with the terms and conditions set forth below:

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

CO concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and operated to measure CO concentration over a 15 minutes averaging time period

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D27, D31, D36, D39]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:

NOX concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

[RULE 2012, 5-11-2001]

[Devices subject to this condition: D27, D31, D36, D39]

E. Equipment Operation/Construction Requirements



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The operator shall comply with the terms and conditions set forth below:

E51.1 The following condition number(s) shall not apply if all of the requirements stated below are met:

Condition number 10-1

Requirement number 1: during startup

Condition number 10-2

Requirement number 2: during shutdown

[RULE 429, 12-21-1990]

[Devices subject to this condition: D1, D2]

E57.1 The operator shall vent this equipment to CO oxidation/SCR control system whenever the turbine is in operation.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition: D27, D31, D36, D39]

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D44]

E179.1 For the purpose of the following condition number(s), maintenance testing shall be defined as oil burner testing not to exceed two hours per month.

Condition Number 75-1

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]



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The operator shall comply with the terms and conditions set forth below:

E179.2 For the purpose of the following condition number(s), use shall be defined as the burning of natural gas.

Condition Number 10-1

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D1, D2]

E179.3 For the purpose of the following condition number(s), use shall be defined as the burning of fuel oil no. 2.

Condition Number 10-2

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition: D1, D2]

E179.4 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated upon the average of the continuous monitoring for that hour.

Condition Number D 12-3

Condition Number D 12-4

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]

E179.5 For the purpose of the following condition number(s), continuously record shall be defined as recording at least once every hour and shall be calculated upon the average of the continuous monitoring for that month.

Condition Number D 12-5

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2005, 4-20-2001]

[Devices subject to this condition: C33, C41]



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The operator shall comply with the terms and conditions set forth below:

E193.1 The operator shall upon completion of construction, operate and maintain this equipment according to the following requirements:

In accordance with all mitigation measures stipulated in the Final Energy Commission Decision for 01-AFC-025 project

[CA PRC CEQA, 11-23-1970]

[Devices subject to this condition: D3, D4, D5, D6, D7, D27, D31, C33, D36, D39, C41, D44, D45, D48]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
NOX	40CFR60, SUBPART	GG
SOX	40CFR60, SUBPART	GG

[40CFR 60 Subpart A, 4-9-1993; 40CFR 60 Subpart GG, 3-6-1981]

[Devices subject to this condition: D1, D2]

H116.1 The operator shall utilize the gas turbine according to the schedule below in order to comply with the fuel oil and natural gas useage requirements whenever there is an involuntary gas interruption. The allowable use of each fuel shall be such that the summation of the usage of each fuel to its "solo" allowable use for each fuel is less than 1.0 as determined by the following formula: Hours of natural gas useage per day divided by 6 hours plus hours of fuel oil useage per day divided by 5 hours shall be less than or equal to 1.0.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition: D1, D2]

I. Administrative



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The operator shall comply with the terms and conditions set forth below:

I296.1 This equipment shall not be operated unless the operator demonstrates to the Executive Officer that the facility holds sufficient RTCs to offset the prorated annual emissions increase for the first compliance year of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the first compliance year of operation, the facility holds sufficient RTCs in an amount equal to the annual emissions increase.

[RULE 2005, 4-20-2001]

[Devices subject to this condition: D27, D31, D36, D39, D48]

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 60 days after the source test was conducted.

Emission data shall be expressed in terms of concentration (ppmv) corrected to 15 percent oxygen (dry basis), mass rate (lbs/hr), and lbs/MM Cubic Feet.. In addition, solid PM emissions, if required to be tested, shall also be reported in terms of grains per DSCF.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

Source test results shall also include the oxygen levels in the exhaust, fuel flow rate (CFH), the flue gas temperature, and the generator power output (MW) under which the test was conducted.

Source test results shall also include turbine fuel flow rate under which the test was conducted.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 2005, 4-20-2001]



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The operator shall comply with the terms and conditions set forth below:

K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition Number C 1-5

Condition Number D 12-2

[RULE 1110.2, 11-14-1997; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition: D3, D4, D5, D6, D7, D25, D48]

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition: E47]